

Title (en)

Light sensing device having a color sensor and a clear sensor for infrared rejection

Title (de)

Lichtabtastrichtung mit einem farbigen Sensor und einem photometrischen Sensor zur Infrarotrückweisung

Title (fr)

Dispositif de détection de lumière doté d'un capteur de couleur et capteur photométrique pour rejeter les infrarouges

Publication

EP 2249136 A3 20101215 (EN)

Application

EP 10161858 A 20100504

Priority

US 43590909 A 20090505

Abstract (en)

[origin: EP2249136A2] A light sensing device has a first filter to block visible light in a light path. The light sensing device also has a first color sensor and a clear sensor, to detect light in the light path after the first filter. A light intensity calculator computes a measure of the intensity of visible light in the light path, based on a difference between (a) an output signal of the first color sensor, and (b) an output signal of the clear sensor. Other embodiments are also described and claimed.

IPC 8 full level

G01J 1/16 (2006.01); **G01J 1/32** (2006.01)

CPC (source: EP US)

G01J 1/1626 (2013.01 - EP US); **G01J 1/32** (2013.01 - EP US); **G01J 1/4204** (2013.01 - EP US); **G01J 1/0488** (2013.01 - EP US)

Citation (search report)

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- [XII] US 2008191298 A1 20080814 - LIN XIJIAN [US], et al
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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